

12025 NE Marx St. Portland, OR 97220 503-253-3511 / www.greenleaflabs.com License#: 10029074C70

PRD8-1222-1

Sample ID: G2L0158-01

Matrix: Industrial Hemp

Test ID: 5008361 Source ID:

Date Sampled: 12/12/22 Date Accepted: 12/12/22

Harvest/Prod. Date: 12.09.2022

Green Point Research

info@greenpointresearch.com

Results at a Glance

Total THC: <LOQ (0.009080%) %

Total CBD: 0.09040 %

Total CBG: 10.32 %

delta 8-THC: 7.586 % PASS





Eric Wendt Chief Science Officer - 12/13/2022



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Date/Time Extra	cted: 12/13	/22 09:57	Y	Analysis Method/SOP: 215 Batch Identification: 2251008
Cannabinoids	LOQ (%)	% by Wt.	mg/g	Cannabinoids Profile
Total THC	0.009080	< LOQ	< LOQ	
Total CBD	0.002075	0.09040	0.904	[0.1 □ 0.8
Total CBG	0.003160	10.32	103.2	
THCA	5.000E-4	< LOQ	< LOQ	
delta 9-THC	5.000E-4	< LOQ	< LOQ	
delta 8-THC	0.01796	7.586	75.86	
THCV	0.005055	< LOQ	< LOQ	
THCVA	0.001885	< LOQ	< LOQ	
CBD	5.000E-4	< LOQ	< LOQ	
CBDA	5.000E-4	0.1031	1.031	delta 8-THC 7.6 ■ CBGA 10.8
CBDV	0.005000	< LOQ	< LOQ	□ CBDA 0.1 □ CBG 0.8
CBDVA	0.001640	< LOQ	< LOQ	CBC 0.4
CBN	0.002990	< LOQ	< LOQ	Total: 19.7

Potency Analysis

Total THC = delta 9-THC + (THCA * 0.877) Total CBD = CBD + (CBDA * 0.877)

Total CBG = CBG + (CBGA * 0.878)

CBG

CBGA

CBC

0.003160

0.003160

0.008965

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

0.8165

10.83

0.3624

8.165

108.3

3.624





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Quality Control Potency

Batch: 2251008 - 215-Hemp

Blank(2251008-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	5.000E-4	%		12/13/22 09:57	12/13/22 13:01	
delta 9-THC	< LOQ	5.000E-4	%		12/13/22 09:57	12/13/22 13:01	
delta 8-THC	< LOQ	0.004490	%		12/13/22 09:57	12/13/22 13:01	
THCV	< LOQ	0.005055	%		12/13/22 09:57	12/13/22 13:01	
THCVA	< LOQ	0.001885	%		12/13/22 09:57	12/13/22 13:01	
CBD	< LOQ	5.000E-4	%		12/13/22 09:57	12/13/22 13:01	
CBDA	< LOQ	5.000E-4	%		12/13/22 09:57	12/13/22 13:01	
CBDV	< LOQ	0.005000	%		12/13/22 09:57	12/13/22 13:01	
CBDVA	< LOQ	0.001640	%		12/13/22 09:57	12/13/22 13:01	
CBN	< LOQ	0.002990	%		12/13/22 09:57	12/13/22 13:01	
CBG	< LOQ	7.900E-4	%		12/13/22 09:57	12/13/22 13:01	
CBGA	< LOQ	7.900E-4	%		12/13/22 09:57	12/13/22 13:01	
CBC	< LOQ	0.008965	%		12/13/22 09:57	12/13/22 13:01	

Reference(2251008-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.6	0.001000	%	90-110	12/13/22 09:57	12/13/22 13:24	
delta 9-THC	108	0.001000	%	90-110	12/13/22 09:57	12/13/22 13:24	
delta 8-THC	98.1	0.008980	%	90-110	12/13/22 09:57	12/13/22 13:24	
CBD	97.6	0.001000	%	90-110	12/13/22 09:57	12/13/22 13:24	
CBDA	94.3	0.001000	%	90-110	12/13/22 09:57	12/13/22 13:24	







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recovery accuracy in Matrix Spike.

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Notes and Definitions

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117. Quality Control samples were tested as received. Results do not include uncertainty of measurements. Available upon request.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery.
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
С	manually for all samples.
CBD	Interference due to co-elution
CV1	CBD matrix interference on GC Pest chromatography
CV2	CCV was above acceptance criteria, Non-detect samples are considered acceptable.
INF	CCV was below acceptance criteria, sample still exceeds regulatory limit.
ISH	One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
ISL	Internal Standard concentration is above acceptance criteria.
MSH	Internal Standard concentration is below acceptance criteria.
MSI	Matrix Spike High - Matrix Spike recovery above method limits.
MSL	Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting

Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed

manually for all samples.

Internal Standard concentration outside control limit due to matrix interference



